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Jan 16, 2004
(Date)

Rebecca A. Bellas
(Type or Print Name of Person Mailing Paper)
Rebecca A. Bellas
(Signature of Person Mailing Paper)

Docket No. **PRP113US**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Applicant: Andrew G. Carlidge, et al.
Serial No.: ----
Filed: HEREWITH
For: IMAGING SYSTEM, METHODOLOGY AND APPLICATIONS EMPLOYING
RECIPROCAL SPACE OPTICAL DESIGN
Art Unit: ----
Examiner: -----

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, pending applications, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications or (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120: or (c) U.S. Patent(s) and published application(s) since the subject application was filed after June 30, 2003.

Serial No.:	<u>09/900,218</u>	<u>10/189,326</u>	<u>10/616,829</u>
Filing Date:	<u>07/06/2001</u>	<u>07/02/2002</u>	<u>07/10/2003</u>

Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise.

2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):

- (a) ____ Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.

- (b) ☐ Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".

3. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):

- (a) ☒ Within 3 months of the filing date or date of entry into the National Stage.
- (b) ☐ Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1063 for consideration of this Statement.
- (c) ☐ Before the mailing date of a first Office Action on the merits after a first or second submission after final rejection under 37 C.F.R. 1.129(a).
- (d) ☐ After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.
- (1) ☐ The required certification is given below, or
- (2) ☐ Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or
- (3) ☐ Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1063
- (e) ☐ After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below.
- (1) ☐ Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or
- (2) ☐ Charge the fee set forth in 37 C.F.R. 1.17(i)(1) to Deposit Account No. 50-1063.

4. Certification (if applicable)

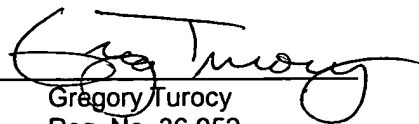
- (a) ☐ The undersigned hereby certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.
- (b) ☐ The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement.

5. The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 50-1063.

Respectfully Submitted,

AMIN & TUROCY, L.L.P.

By


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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Sheet 1 of 3

Application Number	
Filing Date	HEREWITH
First Named Inventor	Andrew G. Cartledge, et al.
Art Unit	----
Examiner Name	----
Attorney Docket Number	PRP113US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,195,213	02/27/2001	Omura, et al.	
		US- 6,128,068	10/03/2000	Suzuki, et al.	
		US- 6,124,974	09/26/2000	Burger	
		US- 6,088,097	07/11/2000	Uhl	
		US- 6,008,945	12/28/1999	Ferguson	
		US- 6,005,916	12/21/1999	Johnson, et al.	
		US- 5,559,629	09/24/1996	Sheets, et al.	
		US- 5,051,770	09/24/1991	Cornuejols	
		US- 4,750,022	06/07/1988	Araki	
		US- H0,001,060	05/1992	Lazich	
		US- 5,198,653	03/30/1993	Shen, et al.	
		US- 5,204,770	04/1993	Kachru, et al.	
		US- 5,973,844	10/26/1999	Burger	
		US- 6,078,390	06/2000	Bengtsson	
		US- 6,248,988	06/19/2001	Krantz	
		US- 5,291,008	03/1994	Havens, et al.	
		US- 6,334,893	02/2002	Mendlovic, et al.	
		US- 6,448,556	09/10/2002	Cowley, et al.	
		US- 5,876,327	03/02/1999	Tsuyuki, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if KnownSheet **2** of **3**

Application Number	
Filing Date	HEREWITH
First Named Inventor	Andrew G. Cartlidge, et al.
Art Unit	----
Examiner Name	----
Attorney Docket Number	PRP113US

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		Number-Kind Code ² (if known)			
		US- 6,268,918	07/31/2001	Tanabe, et al.	
		US- 5,719,620	02/17/1998	Allio	
		US- 6,178,346	01/23/2001	Amundson, et al.	
		US- 6,249,360	06/19/2001	Pollard, et al.	
		US- 5,737,084	04/07/1998	Ishihara	
		US- 5,757,425	05/26/1998	Barton, et al.	
		US- 5,710,430	01/20/1998	Nuss	
		US- 6,020,988	02/01/2000	Deliwala, et al.	
		US- 5,430,807	07/04/1995	Gravely	
		US- 6,285,811	09/04/2001	Aggarwal, et al.	
		US- 2002/0162973	11/07/2002	Cordingley, et al.	
		US- 2002/0110320	08/15/2002	Carlisle, et al.	
		US- 2002/0126591	09/12/2002	Kouichi, et al.	
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FOREIGN PATENT DOCUMENTS

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

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		First Named Inventor	Andrew G. Cartledge, et al.
		Art Unit	----
		Examiner Name	----
Sheet 3	of 3	Attorney Docket Number	PRP113US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		International Search Report dated November 12, 2002 in PCT Application No. PCT/US02/21392 filed July 3, 2002.	
		Melles Griot, Optical Systems, Machine Vision Product Guide, USA, 1998	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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